

FY 2003 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects

ROUTE/PROGRAM

Project ID Number

CARGOMATE

HP01015

CARGOMATE is a trade name for an ITS application which tracks the location of intermodal assets such as containers, truck chassis, generators set and drayage tractors belonging to partner operations in port and terminal areas. PAR Government Systems has joined with the FHWA and Maersk SeaLand shipping to deploy this pilot system in the Port Newark/Port Elizabeth area. NJDOT is the pass-through agency for funding.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. This project has been allocated \$750,000.

COUNTY: Essex Union

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29 20

SPONSOR: PANYNJ

PROGRAM CATEGORY: Intermodal Programs - Goods Movement

MPO	Item No.	Phase	Fund	Amount
NJTPA	141	FA	DEMO	\$750,000

ROUTE/PROGRAM

Project ID Number

Elizabeth Ferry Project

HP01016

Funding has been provided by the Federal Highway Administration for the Elizabeth ferry.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$500,000.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: To be determined

PROGRAM CATEGORY: Intermodal Programs - Ferries

MPO	Item No.	Phase	Fund	Amount
NJTPA	148	LFA	DEMO	\$500,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
International Intermodal Corridor	99301

This program will provide funding for the international intermodal transportation center and corridor among and within the cities of Bayonne, Elizabeth, and Newark.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,052,669.

COUNTY: Hudson Union Essex

MUNICIPALITY: Bayonne City Newark City Elizabeth City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31 29 20 SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Goods Movement

MPO	Item No.	Phase	Fund	Amount
NJTPA	126	ERC	DEMO	\$52,669

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Kapkowski Road	9324

Kapkowski Road, North Avenue and Trumbull Street, planning study

The county of Union recognizes that a Comprehensive Transportation Planning Study of the Kapkowski Road, North Avenue and Trumbull Street area is needed to examine and evaluate existing and proposed transportation improvements. It is critical that new and proposed developments in the area, as well as existing land uses, have specific transportation infrastructure improvements outlined prior to further construction. It is also important that an overall plan be put in place to ensure that the transportation system (which includes highway, transit and pedestrian elements) functions effectively. This effort will encompass an evaluation of current conditions, an analysis of proposed developments and transportation improvements, the preparation of an overall circulation plan and a Comprehensive Transportation Planning Study. This comprehensive study will recommend a phased series of transportation improvements needed for the area and provide concept/feasibility design on key projects so that they can become part of the NJDOT and NJTPA project pipeline. This comprehensive planning study will provide a much needed transportation planning framework which is now a major focal point in the Union County TDD.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,052,669.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: Union County

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Item No.	Phase	Fund	Amount
NJTPA	142	FA	DEMO	\$52,669

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ROUTE/PROGRAM

Project ID Number

Portway

97005

Portway is a part of New Jersey's Intermodal Connection to World Trade. Portway improvements will create a dynamic new intermodal corridor for international goods movement and will provide a truck route that will relieve congestion on area roads as well as save time and energy for seaport traffic. It will establish an intermodal freight corridor that supports economic development and creates jobs. Portway improvements will occur in various municipalities such as Newark, Jersey City, Elizabeth, Kearny, Linden, and Rahway.

COUNTY: Union Essex Hudson

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20 31 32 22 SPONSOR: NJDOT

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Item No.	Phase	Fund	Amount
NJTPA	228	FA	STP	\$5,000,000

ROUTE/PROGRAM

Project ID Number

Union County Resurfacing, FY 2003

N0314

This project will provide for milling, resurfacing and handicap ramp construction of various Union County roads.

COUNTY: Union

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20 21 22 29 SPONSOR: Union County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Item No.	Phase	Fund	Amount
NJTPA	269	ERC	STP-NJ	\$2,700,000

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ROUTE/PROGRAM

Project ID Number

Union County Traffic Signal Modernization

N0004

Signalized traffic intersections throughout the City of Rahway

The City of Rahway currently contains 21 signalized intersections. The traffic signal equipment at many of these intersections is outdated and does not meet current design standards. A study is currently being performed to identify the current condition of the existing traffic signal equipment at each of these intersections to preliminarily identify the necessary improvements to meet current design standards as well as determine the associated costs. It is envisioned that the county will utilize this study as a menu to prioritize which signalized intersections to improve once funding is made available. These improvements may range from complete replacement of existing equipment to a mere restriping of an intersection dependent on the condition of each individual intersection.

COUNTY: Union

MUNICIPALITY: Rahway City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22

SPONSOR: Union County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Item No.	Phase	Fund	Amount
NJTPA	270	ERC	STP-NJ	\$3,150,000

ROUTE/PROGRAM

Project ID Number

1&9 (6) Magnolia Avenue Bridge

049

This project will address the replacement of the Magnolia Avenue structure with a new structure over Route 1&9. The existing structure, which carries two substandard 10-foot travel lanes and a single 1 1/2 foot safety walk will be replaced with a new structure that will carry two 15-foot travel lanes and two 6-foot sidewalks. This project will be designed to be bicycle/pedestrian compatible.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: 44.65 - 44.75

STRUCTURE NO.: 2002152

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Item No.	Phase	Fund	Amount
NJTPA	41	DES	BRIDGE	\$1,500,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1&9 North Avenue	95022

Intersection at North Avenue, operational and safety improvements

A farside jughandle will be constructed in the northeast quadrant of the North Avenue intersection. The existing forward jughandle in the southeast quadrant will be modified and a deceleration lane will be constructed. The traffic signal timing for the intersection will be modified. The existing traffic signal at Louisa Street will be removed, the median opening on Route 1&9 will be closed, and a portion of the street between Route 1&9 and Meadow Street will be vacated. A new median opening and traffic signal will be constructed on Route 1&9 at Fairmount Avenue. Bicycles will not be accommodated on this project.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: 45.20 - 45.60

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Safety - Safety Improvements

MPO	Item No.	Phase	Fund	Amount
NJTPA	433	ROW	STATE	\$2,920,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1&9 Rahway River Bridge	048A

New structure over the Rahway River

A new, parallel structure over the Rahway River on Routes 1&9 will be constructed. The new structure will carry three 12-foot travel lanes with two 12-foot shoulders. This project will be bicycle compatible.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Union

MUNICIPALITY: Rahway City

MILEPOSTS: 38.68

STRUCTURE NO.: TBD

LEGISLATIVE DISTRICT: 22

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Item No.	Phase	Fund	Amount
NJTPA	74	CON	BRIDGE DISC	\$3,000,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
22 Mountainside Boro, Drainage	96032

Vicinity of Evergreen Court, drainage improvement

This project will provide drainage improvements that will address drainage problems, resulting in periodic flooding on eastbound Route 22 in the vicinity of Evergreen Court.

COUNTY: Union

MUNICIPALITY: Mountainside Boro

MILEPOSTS: 50.10 - 50.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Item No.	Phase	Fund	Amount
NJTPA	192	DES	STP	\$450,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
28 Westfield Circle	93228

West Broad Street to Prospect Street, safety and operational improvements

This project will modify the existing circle into a modern roundabout. In addition, the existing signalized intersections at Route 28/West Broad Street and Route 28/North Avenue/East Broad Street will be modified. Route 28 will be resurfaced to improve the skid resistance. The project will also include replacement of curbs, upgrading lane signing and markings to improve traffic, and improvements to the existing traffic signals within the project. There will be no bicycle accommodations within the project limits; however, pedestrian accommodations will be provided.

COUNTY: Union

MUNICIPALITY: Westfield Town

MILEPOSTS: 19.55 - 19.84

STRUCTURE NO.: 2008153

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Item No.	Phase	Fund	Amount
NJTPA	246	ROW	STP	\$200,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
78 CR 655 Diamond Hill Road Interchange	9141

Interchange improvements at CR 655 (Diamond Hill Road)

This project consists of two new movements and will require widening of the existing I-78 bridge to provide an acceleration lane for one of the ramps at the I-78 and Diamond Hill Road interchange. The movements will provide a ramp from westbound I-78 to southbound Diamond Hill Road and a ramp from Diamond Hill Road northbound to I-78 westbound. The acceleration lane on the bridge will be required for the movement from Diamond Hill Road northbound to I-78 westbound. The existing acceleration lane from Diamond Hill Road northbound to I-78 eastbound will be upgraded to current standards.

COUNTY: Union

MUNICIPALITY: Berkeley Heights Twp.

MILEPOSTS: 44.00

STRUCTURE NO.: 2010154

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Item No.	Phase	Fund	Amount
NJTPA	12	ROW	I-MAINT	\$150,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
82 Union County Streetscape and Intersection Improvements	95029

Garden State Parkway to midtown Elizabeth, landscape, urban design, and intersection improvements

This project will provide for landscaping and urban design enhancements that may include bicycle and pedestrian improvements, signs, and lighting upgrades, as well as improvements to Morris Avenue in the City of Elizabeth. Intersection improvements will be provided at Route 82/Burke Parkway, Route 82/Green Lane, Morris Avenue/Orchard Street, and Route 82 Lousons Lane. This project is being designed to be bicycle/pedestrian compatible.

COUNTY: Union

MUNICIPALITY: Elizabeth City Union Twp.

MILEPOSTS: 2.30 - 5.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Landscape

MPO	Item No.	Phase	Fund	Amount
NJTPA	200	DES	STP	\$1,000,000